PTO/SB/08a (11-08)

Approved for use through 12/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number. er the Paperwo Complete if Known Substitute for form 1449/PTO 10/593,667-Conf. #2799 Application Number INFORMATION DISCLOSURE Filing Date August 2, 2007 STATEMENT BY APPLICANT Verity DOWDELL First Named Inventor 1614 Art Unit (Use as many sheets as necessary) **Examiner Name** BAEK, Bong-Sook 7 NV2-019US Sheet 1 of Attorney Docket Number

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-4,988,692	01-29-1991	Gasc et al.	
	A2*	US-5,218,114	06-08-1993	Bock et al.	
	A3*	US-5,220,018	06-15-1993	Bock et al.	
	A4*	US-5,593,988	01-14-1997	Tahara et al.	
	A5*	US-5,719,143	02-17-1998	Badorc et al.	
	A6*	US-5,776,930	07-07-1998	Lynch, Jr. et al.	
	A7*	US-6,436,971	08-20-2002	DeMarsh et al.	
	A8*	US-20020142940	10-03-2002	Graham et al.	
	ļ				

		FOREI	GN PATENT	DOCUMENTS		
		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T [®]
	B1	EP-0491218-A1	06-24-1992	F. Hoffmann-La Roche AG		
	B2	WO-00/04900-A1	02-03-2000	Bristol-Myers Squibb Company		
	ВЗ	EP-0167919-B1	01-15-1986	Merck & Co., Inc.		
	B4	EP-0284256-B1	09-28-1988	Merck & Co., Inc.		
000000000000000000000000000000000000000			-00-20-4990 -			adgelepiscophics
	B6	EP-0421802-A2	04-10-1991	Merck & Co., Inc.		

Examiner	/Bong-Sook Baek/	Date	07/30/2009
Signature	· ·	Considered	07/30/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Express Mail Label No. EM 192977588 US Dated: February 5, 2009

			and the second s			
Su	bstitute for form 1449/PTO			Complete if Known		
				Application Number	10/593,667-Conf. #2799	
11	NFORMATIO	N DI	SCLOSURE	Filing Date	August 2, 2007	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Verity DOWDELL	
				Art Unit	1614	
	(Use as many sheets as necessary)			Examiner Name	BAEK, Bong-Sook	
Sheet	2	of	7	Attorney Docket Number	NV2-019US	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵			
	B7	EP-0434364-A2	06-26-1991	Merck & Co., Inc.		F			
	B8	EP-0475231-A1	03-18-1992	F. Hoffmann-La Roche AG					
	B9	EP-0508797-A1	10-14-1992	Merck & Co., Inc.					
	B10	EP-0508798-A1	10-14-1992	Merck & Co., Inc.					
	B11	EP-0523845-A2	01-20-1993	Merck & Co., Inc.					
	B12	WO-93/07129-A1	04-15-1993	Yoshitomi Pharmaceutical et					

Examiner	/Bong-Sook Baek/	Date	07/20/2000
Signature	Dong Cook Dack	Considered	07/30/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Sub	stitute for form 1449/PTO			Complete if Known		
				Application Number	10/593,667-Conf. #2799	
11	IFORMATION	1 DI	SCLOSURE	Filing Date	August 2, 2007	
STATEMENT BY APPLICANT				First Named Inventor	Verity DOWDELL	
				Art Unit	1614	
(Use as many sheets as necessary)				Examiner Name	BAEK, Bong-Sook	
Sheet	3	of	7	Attorney Docket Number	NV2-019US	

U.S. PATENT DOCUMENTS							
Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	Cite No.1	Cite No.1 Number-Kind Code ² (if known)	Cite Document Number Publication Date	Document Number Publication Date Name of Retentor or			

	FOREIGN PATENT DOCUMENTS							
Evaminor	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear			
_	B13	WO-93/11771-A1	06-24-1993	Cocensys, Inc.				
	B14	WO-93/17011-A1	09-02-1993	Merck Sharp & Dohme Limited				
	B15	EP-0638560-A1	02-15-1995	Yoshitomi Pharmaceutical Industries, Ltd.		\prod		
	B16	WO-95/14470-A1	06-01-1995	Merck & Co., Ltd.				
	B17	WO-95/14471-A1	06-01-1995	Merck & Co., Inc.				
	B18	WO-98/00406-A1	01-08-1998	Merck & Co., Inc.				

Examiner	/Pana Saak Baak/	Date	07/30/2009
Signature	/Bong-Sook Baek/	Considered	07/30/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST.16 if patents in the place of the patent work how if English locations. possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/593,667-Conf. #2799	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	August 2, 2007	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Verity DOWDELL	
1				Art Unit	1614	
ĺ	(Use as many she	eets as	; necessary)	Examiner Name	BAEK, Bong-Sook	
Sheet	4	of	7	Attorney Docket Number	NV2-019US	

	-		U.S. PAT	TENT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		L			

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant	T°
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	WINFEDERTT		Figures Appear	
	B19	WO-98/18473-A1	05-07-1998	Merck & Co., Inc.		
	B20	KR-10-0212435	08-02-1999	Korea Res. Inst. Chem. Tech.		Abstr.
	B21	WO-99/19306-A2	04-22-1999	Board of Regents, The University of Texas System et al.		
	B22	WO-00/12547-A2	03-09-2000	Innogenetics N.V.		
000000000000000000000000000000000000000		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-05-25-2000 -	-Sanoti-Synthelabo	000000000000000000000000000000000000000	0000000000000
	B24	WO-00/66106-A2	11-09-2000	The Regents of the University of Michigan		

Examiner	/Rana Sook Back/	•	Date	
Signature	/Bong-Sook Baek/		Considered	07/30/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under MIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

NV2-019US

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of inf	ormation unless it contains a valid OMB control number.
Substitute for form 1449/PTO		Complete if Known
	Application Number	10/593,667-Conf. #2799
INFORMATION DISCLOSURE	Filing Date	August 2, 2007
STATEMENT BY APPLICANT	First Named Inventor	Verity DOWDELL
	Art Unit	1614
(Use as many sheets as necessary)	Examiner Name	BAEK, Bong-Sook

Attorney Docket Number

7

5

Sheet

of

			U.S. PA1	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-				
	· 				

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T°	
	B25	WO-01/00611-A1	01-04-2001	Janssen Pharmaceutica N.V.			
	B26	WO-01/74783-A1	10-11-2001	Dupont Pharmaceuticals Company			
	B27	WO-01/90084-A1	11-29-2001	Merck Sharp & Dohme Limited			
	B28	WO-01/92235-A1	12-06-2001	Dupont Pharmaceuticals Company			
	B29	WO-02/40023-A1	05-23-2002	Smithkline Beecham Corporation			
000000000000000000000000000000000000000	- 290		03-00-2002	Inst. of Medical Materials	000000000000000000000000000000000000000	0000000	

Examiner	/Bong-Sook Baek/	Date	07/20/2000
Signature		Considered	07/30/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901,04. ³ Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under MPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/593,667-Conf. #2799	
INFORMATION DISCLOSURE				Filing Date	August 2, 2007	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Verity DOWDELL	
				Art Unit	1614	
(Use as many sheets as necessary)		Examiner Name	BAEK, Bong-Sook			
Sheet	6	of	7	Attorney Docket Number	NV2-019US	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
					<u> </u>
				:	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
	B31	WO-03/061632-A1	07-31-2003	ML Laboratories Plc.			

Examiner	Dona Cook Dook	Date	02/00/000
Signature	/Bong-Sook Baek/	Considered	l 07/30/2009 l

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English tanguage Translation is attached.

Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/593,667-Conf. #2799	
11	NFORMATIO	N DI	SCLOSURE	Filing Date	August 2, 2007	
S	STATEMENT BY APPLICANT			First Named Inventor	Verity DOWDELL	
				Art Unit	1614	
	(Use as many sheets as necessary)		Examiner Name	BAEK, Bong-Sook		
Sheet	7	of	7	Attorney Docket Number	NV2-019US	

	NON PATENT LITERATURE DOCUMENTS						
translatio	Examiner Initials	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
V & V & & & & & & & & & & & & & & & & &	1	ستما	Del Giudice, M.R. et al., "Sintesi Di 2- E 3-Ammino-1,4-Benzodiazepine," Il Farmaco, Edizione				
			Scientifica, Vol. 37(5):434-452 (1982)				
		C2	Kelsey, R. et al., "Synthesis, Resolution and Evaluation of Small Molecule Inhibitors of Respiratory Syncytial Virus," Presented at the 44th ICAAC, No. F-488 (2004)				
		C3	International Search Report for Application No. PCT/GB2005/001023, dated July 6, 2005				
				<u> </u>			

	Examiner Signature	/Bong-Sook Baek/	Date Considered	07/30/2009
--	-----------------------	------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.